

1/28

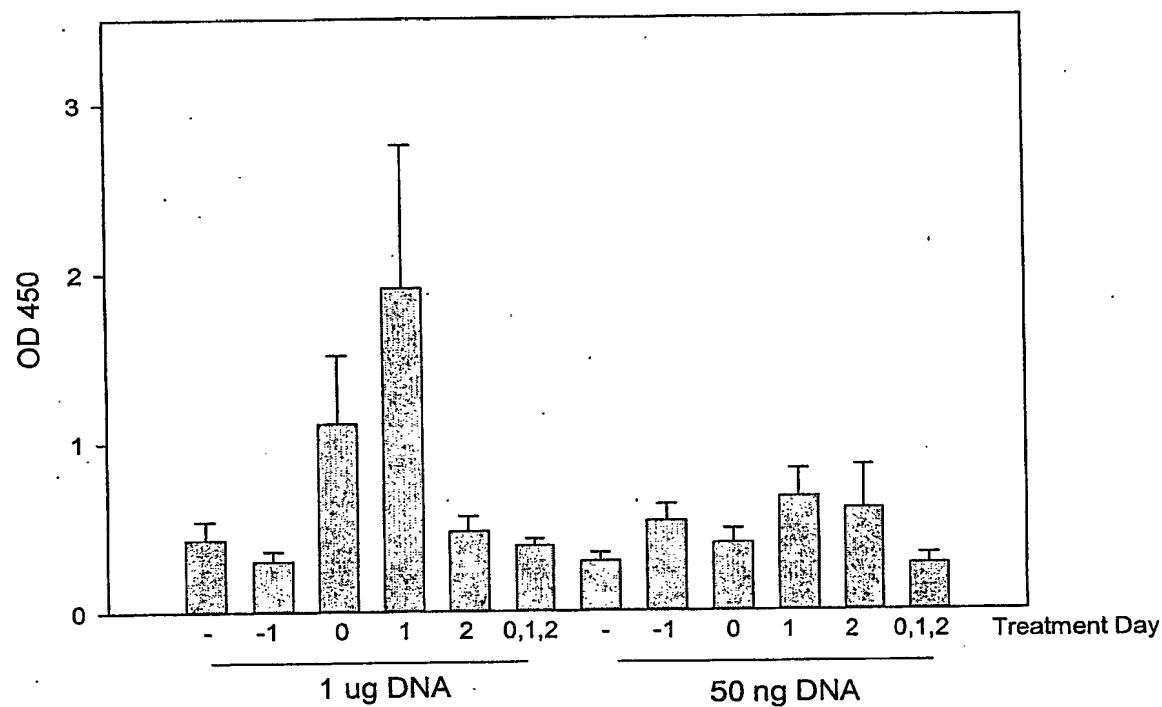
HBsAg CD8 IFN- γ ELISA

Figure 1

2/28

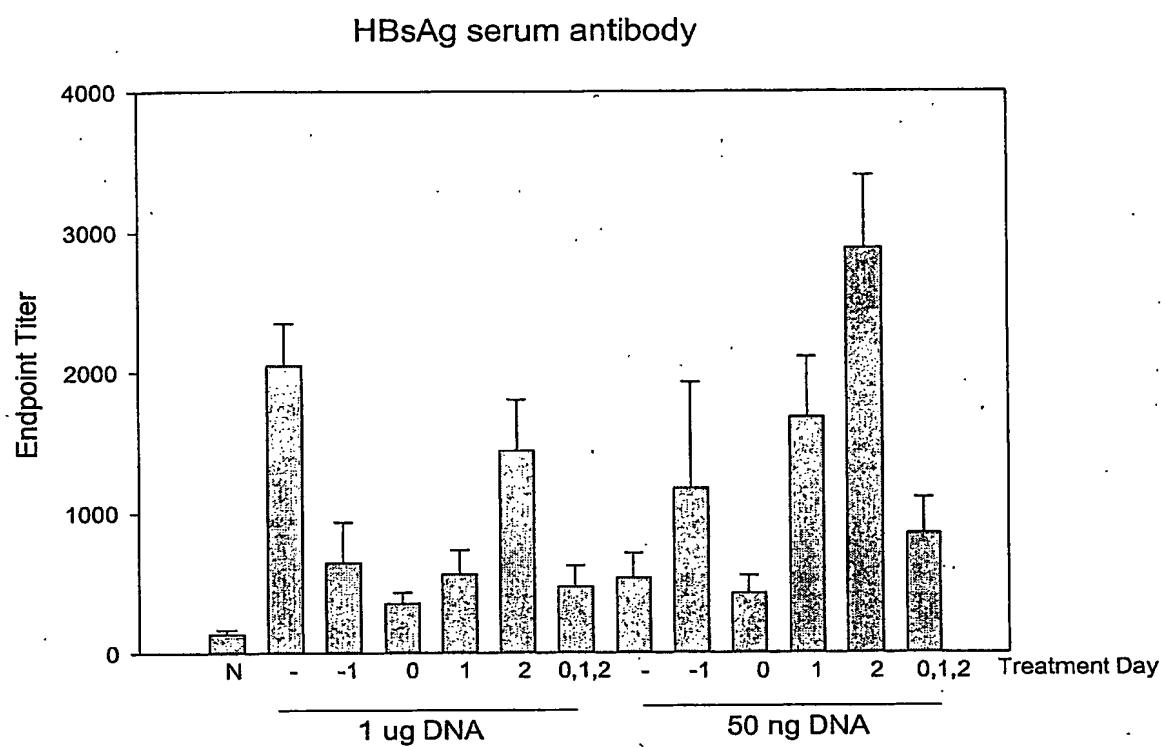
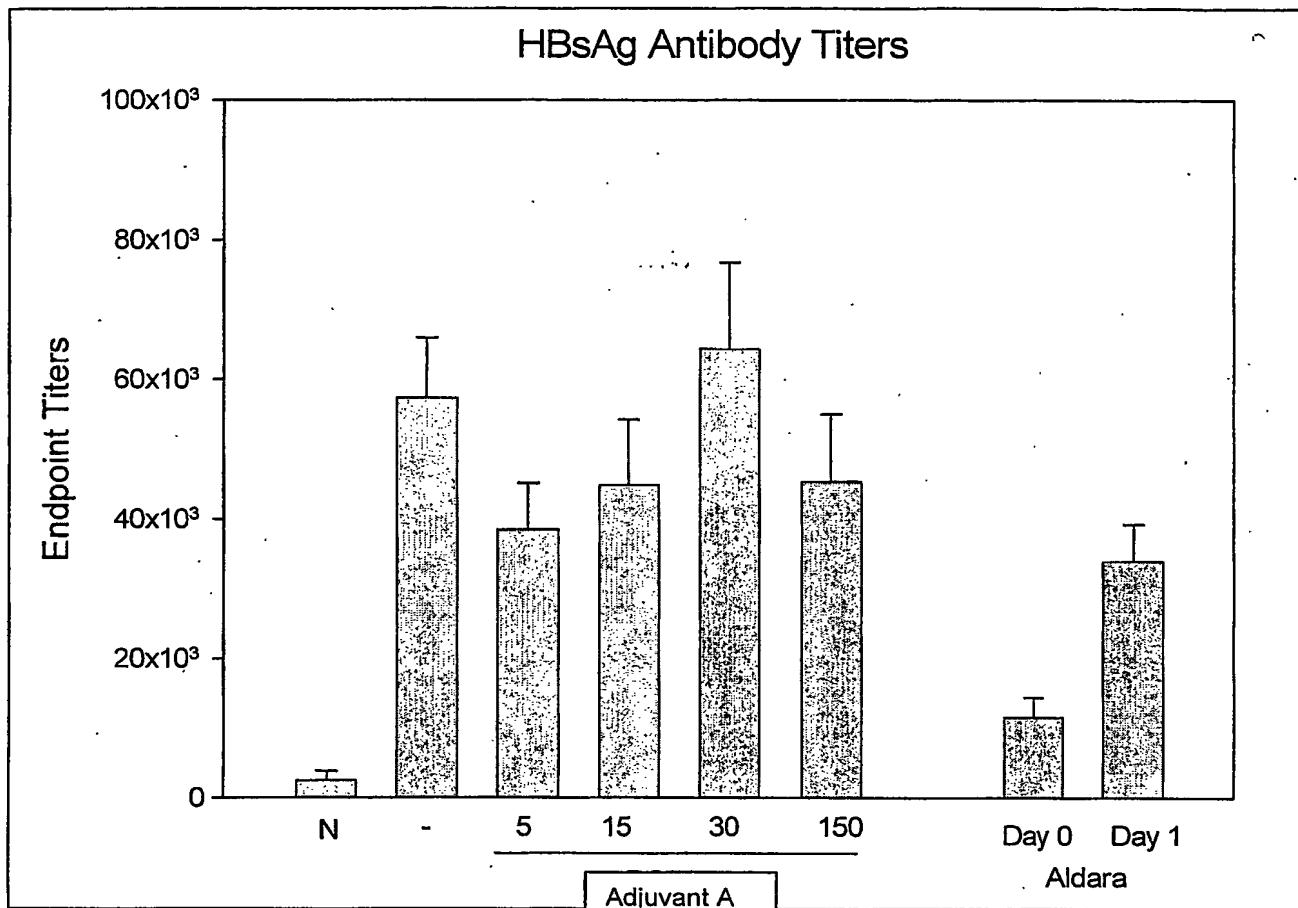


Figure 2

3/28

**Figure 3**

4/28

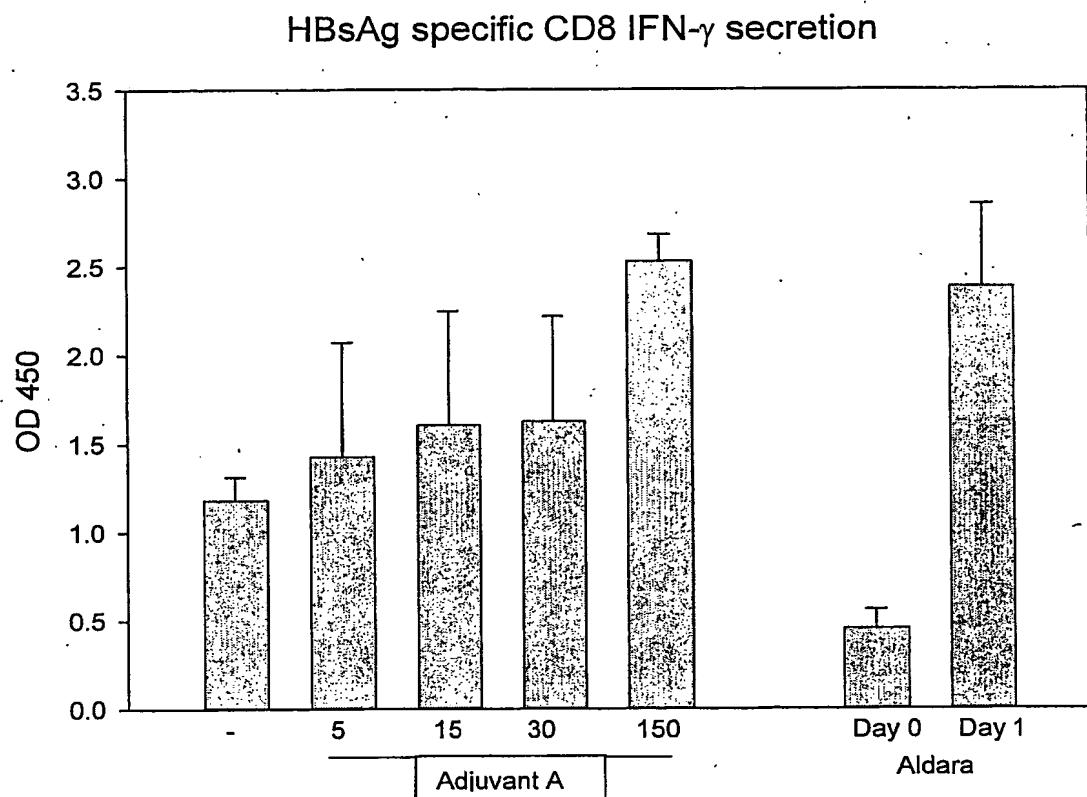


Figure 4

5/28

HBsAg CD8 ELISPOTs

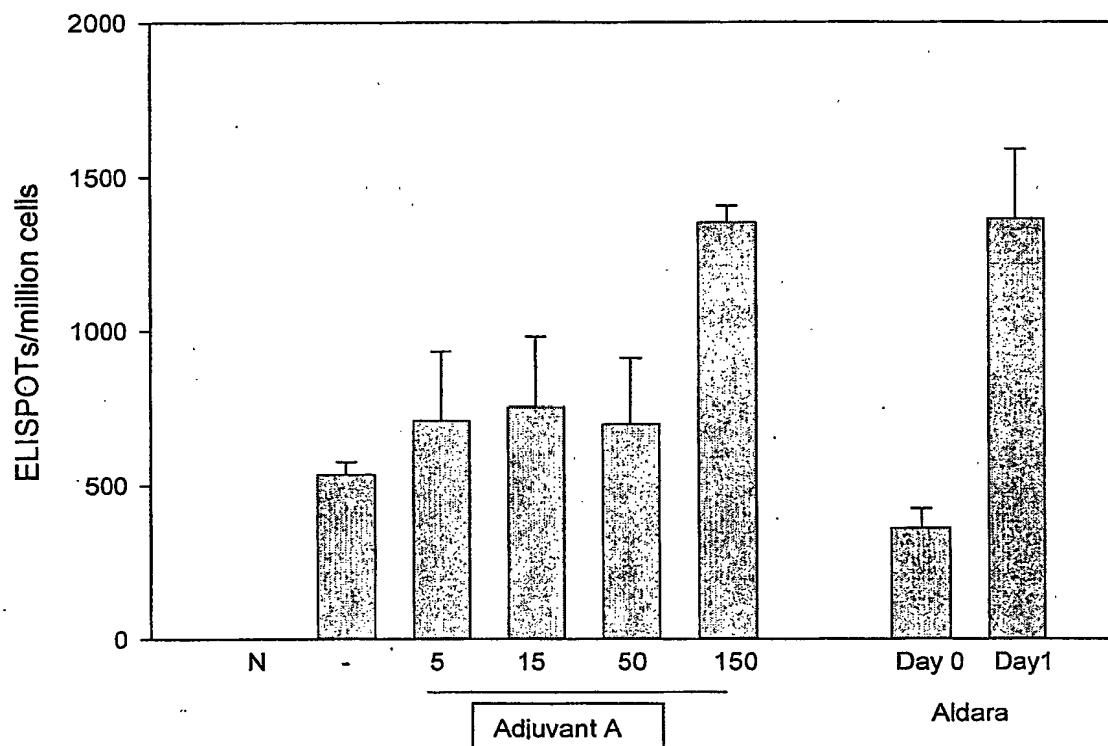


Figure 5

6/28

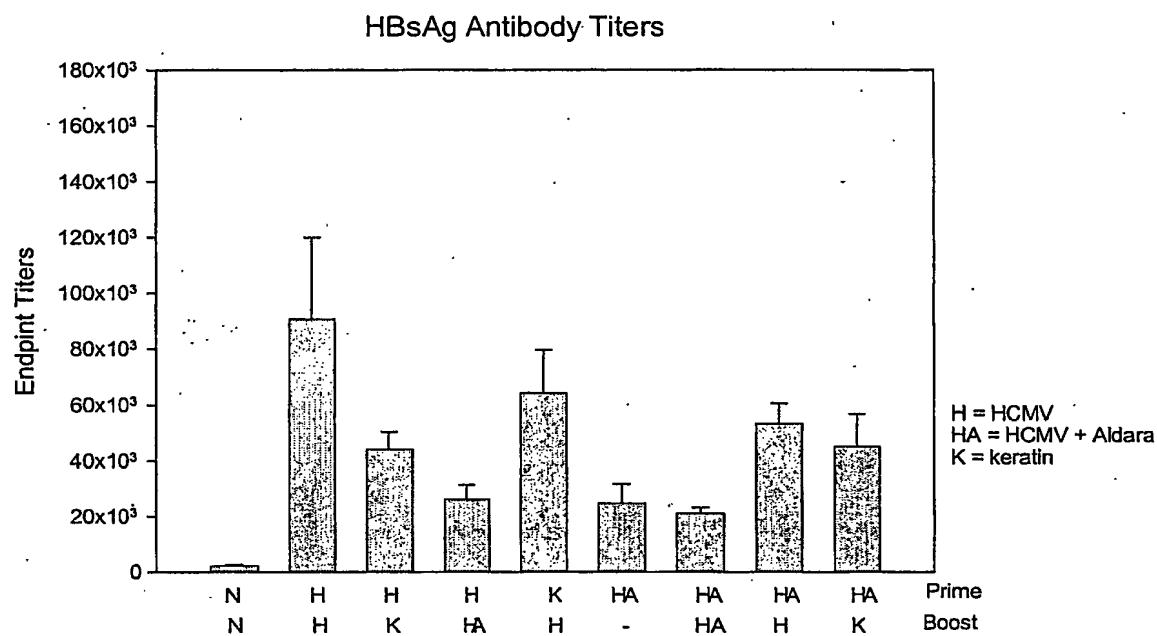


Figure 6

7/28

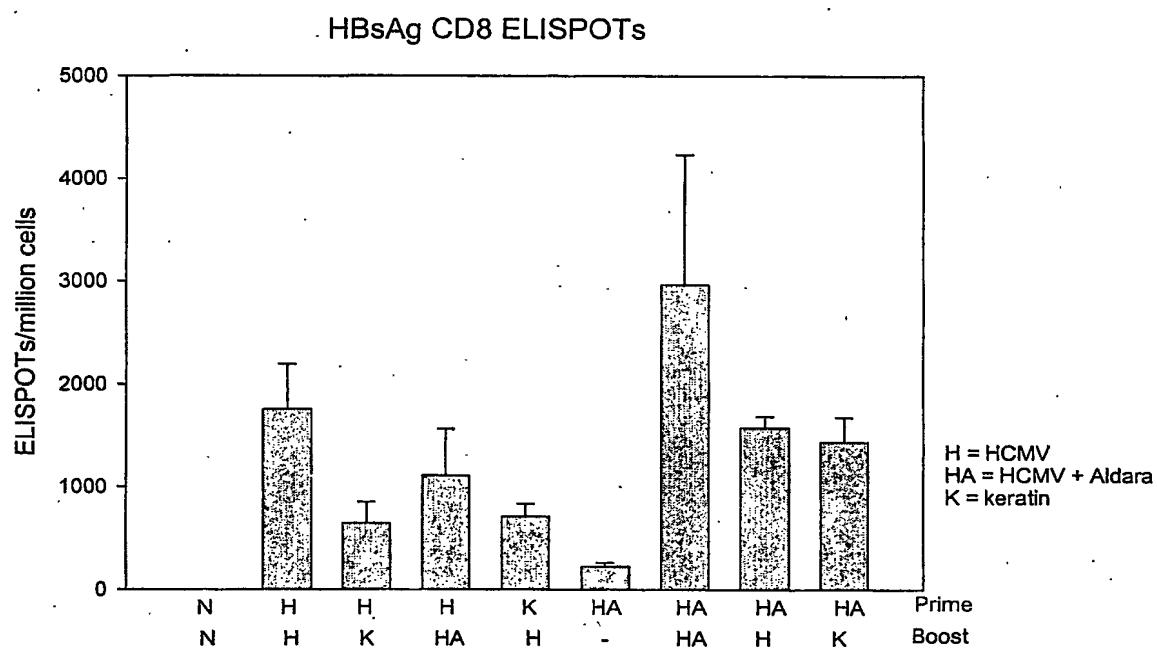


Figure 7

8/28

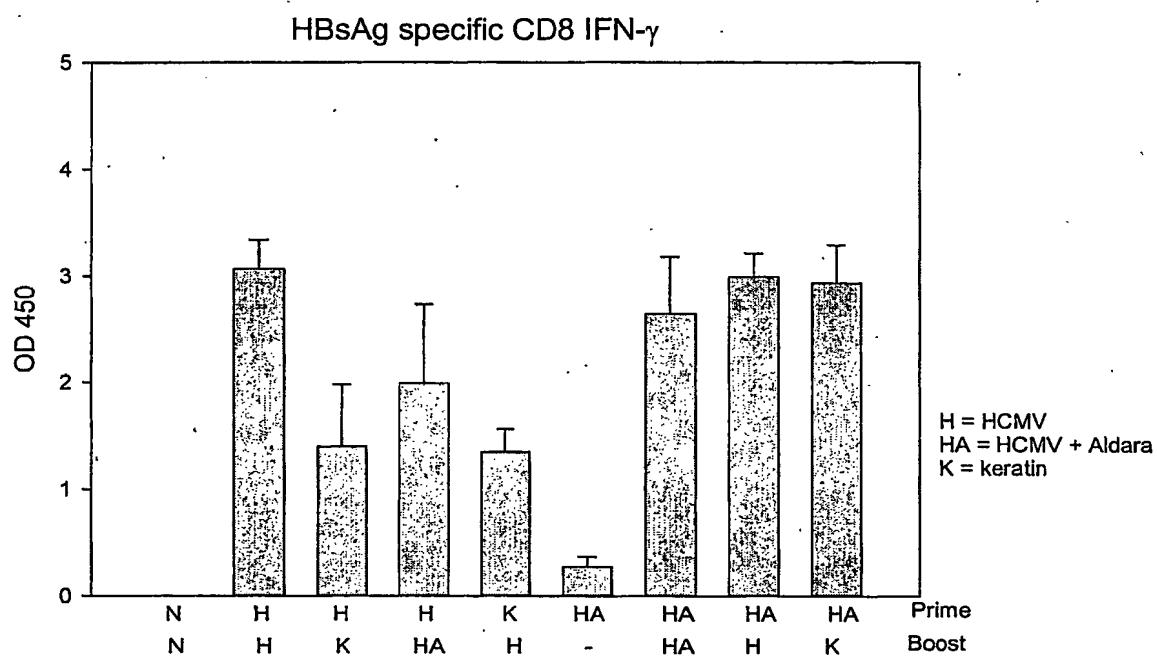


Figure 8

9/28

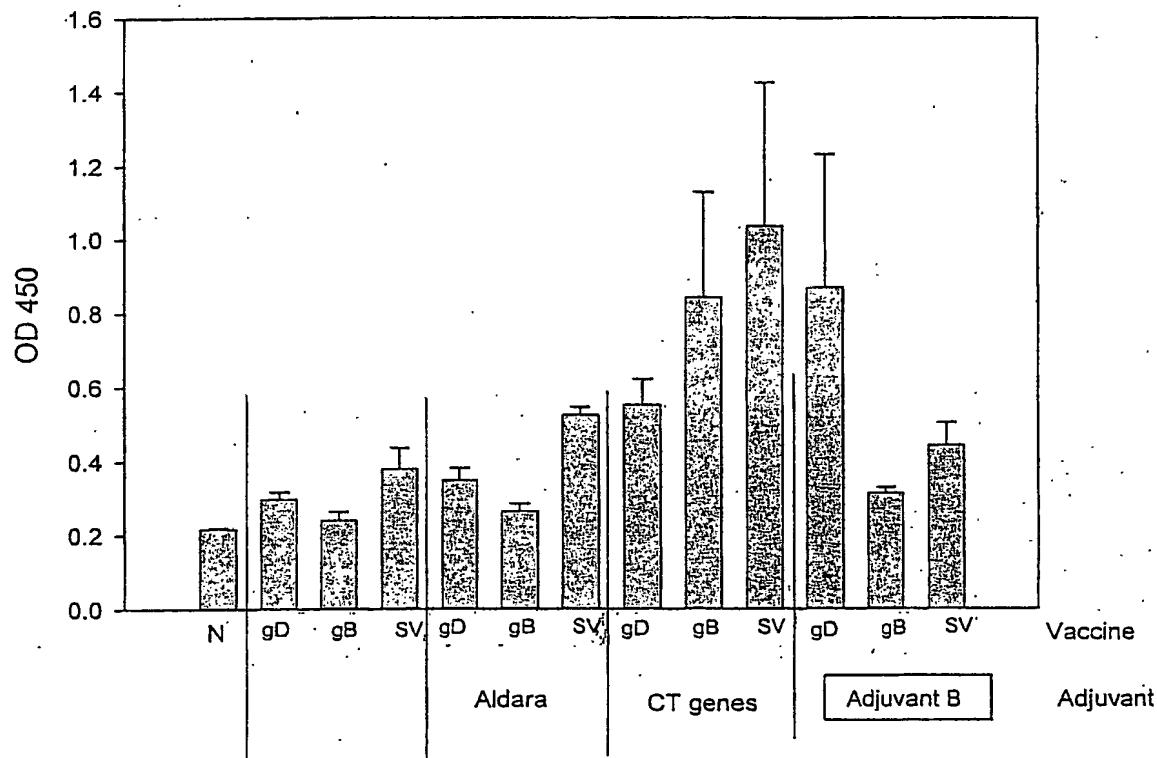
IFN- γ secretion in response to UV inactivated HSV-2

Figure 9

10/28

Proliferation in response to UV-inactivated HSV-2

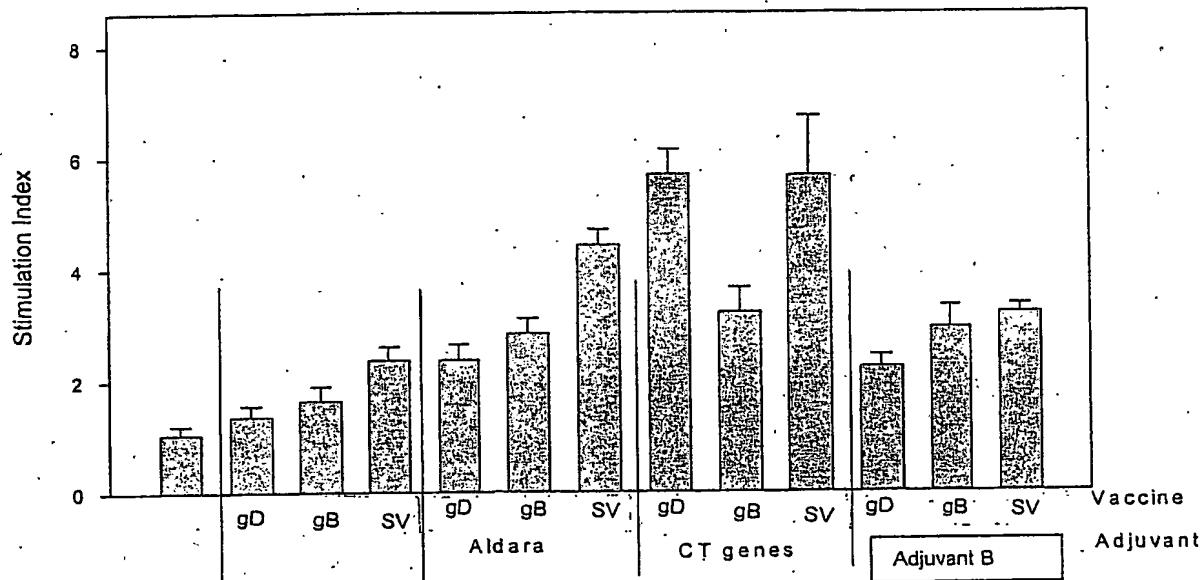


Figure 10

11/28

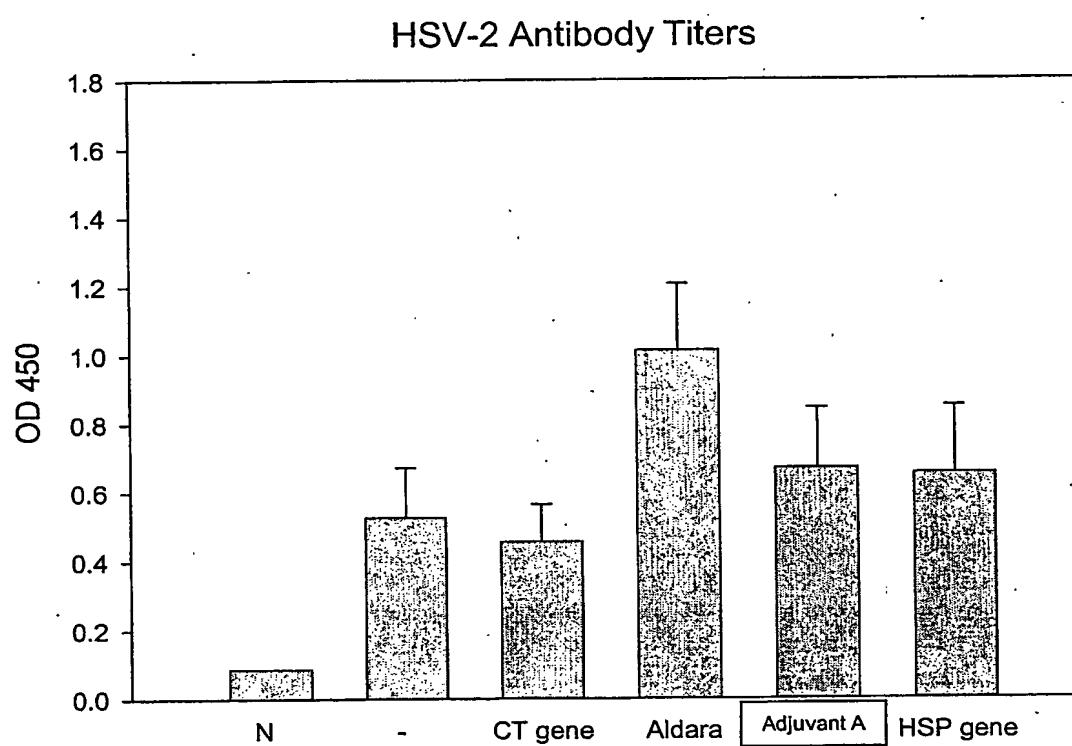


Figure 11

12/28

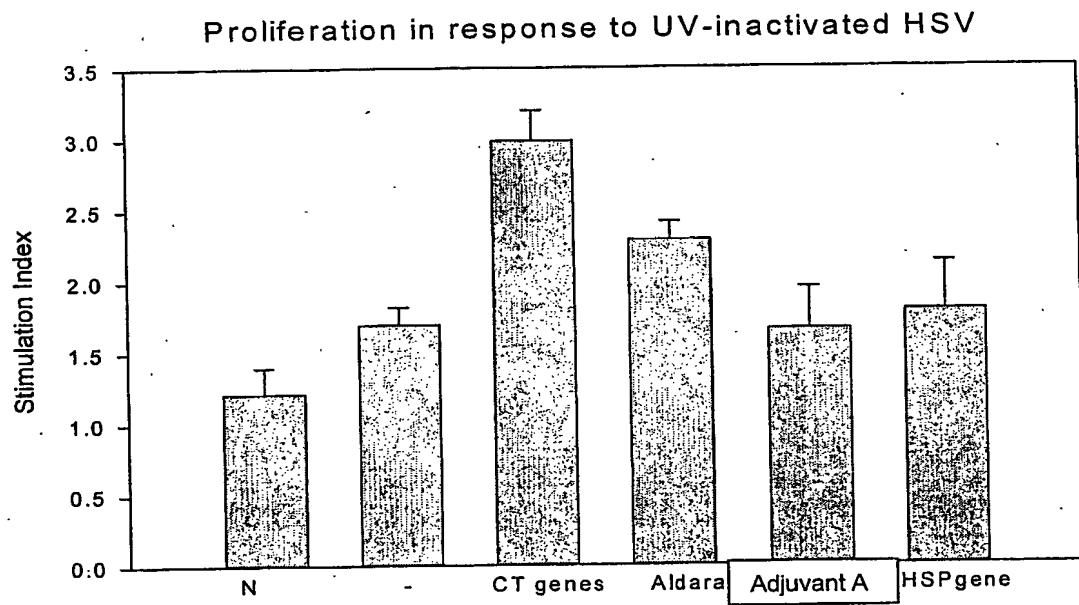


Figure 12

13/28

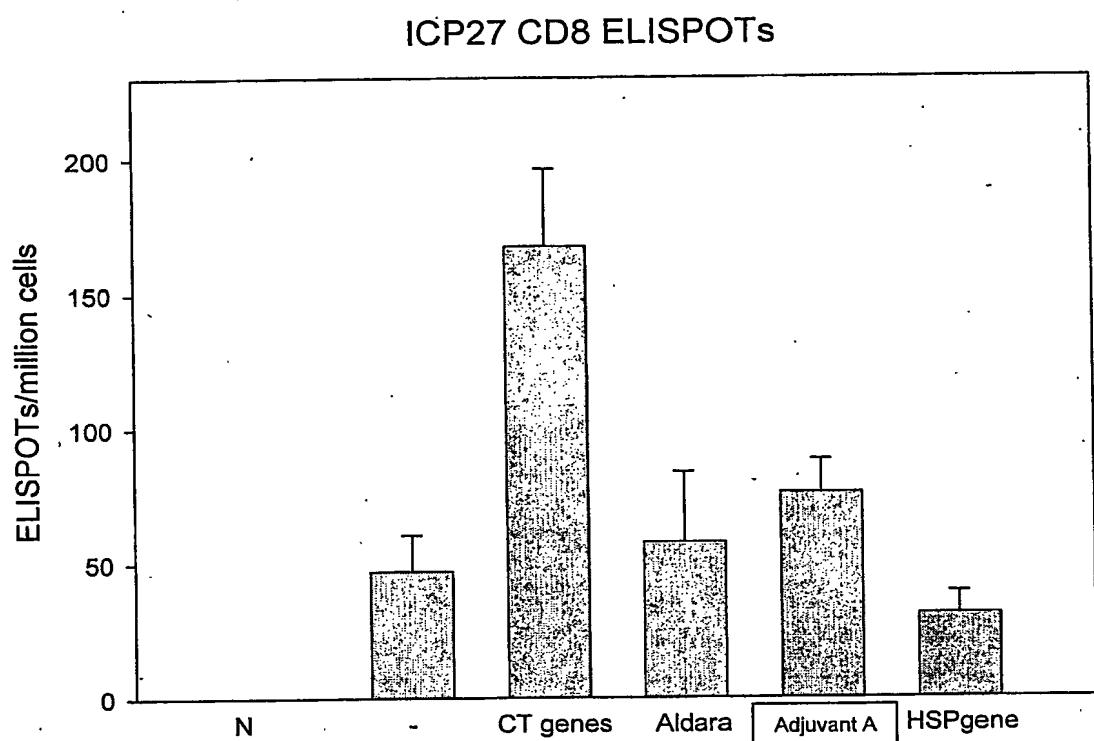
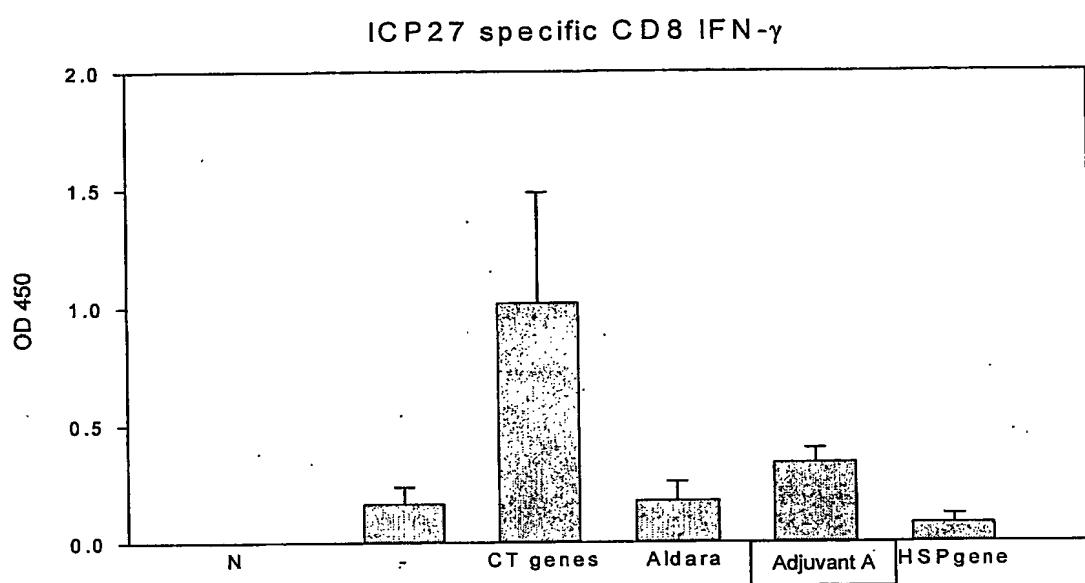


Figure 13

14/28

**Figure 14**

15/28

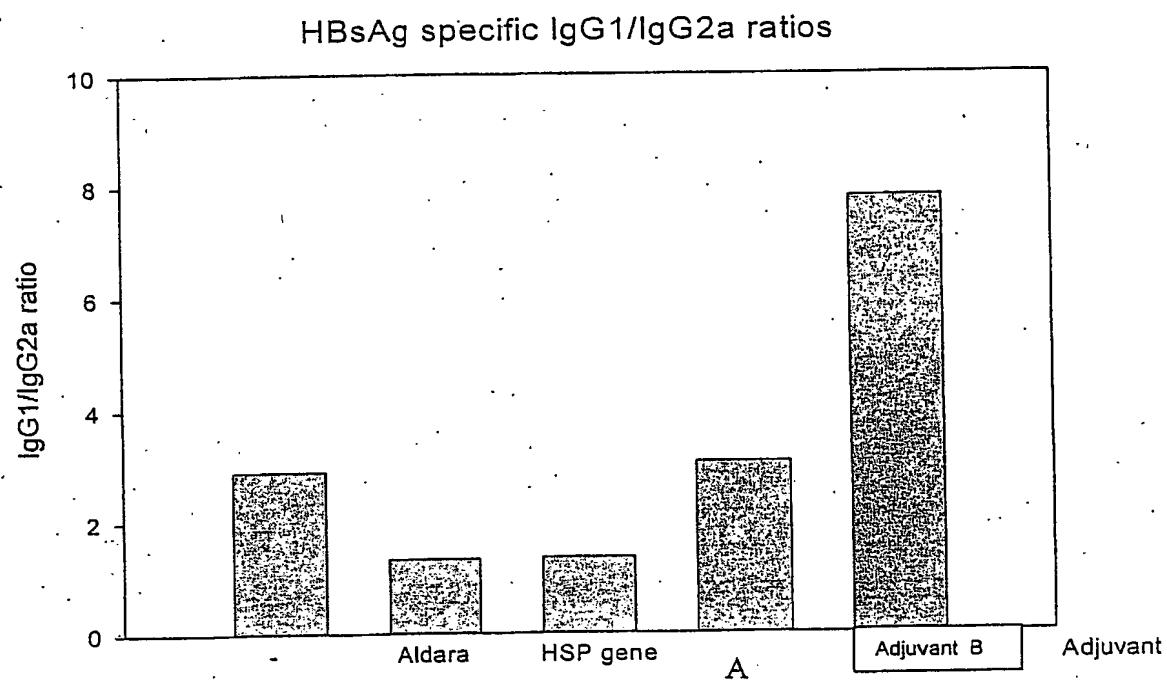
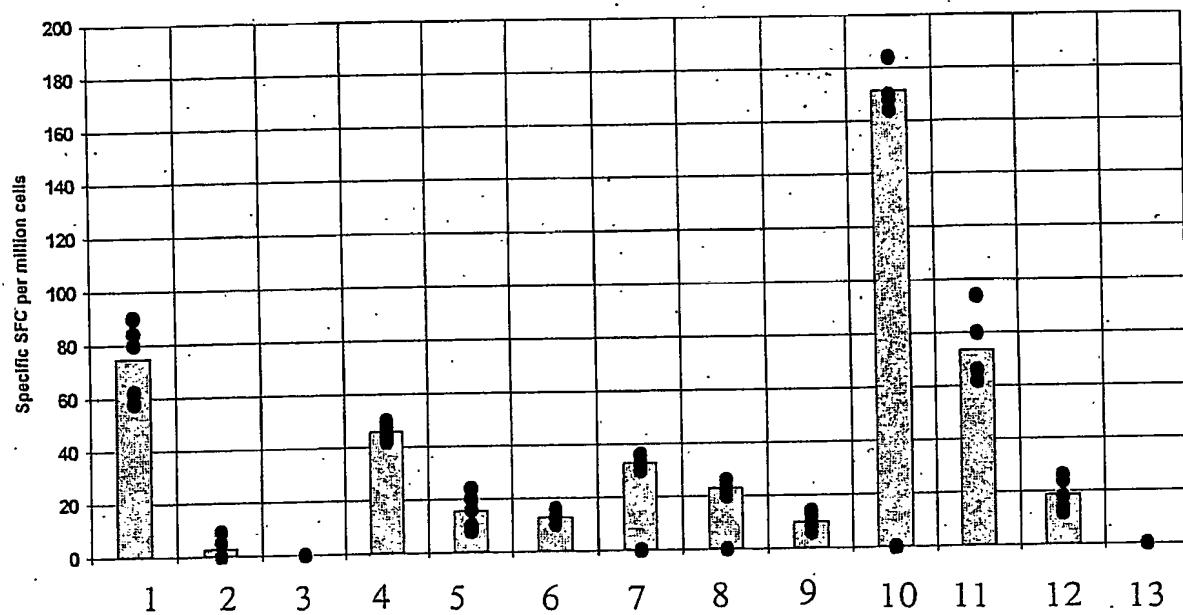


Figure 15

16/28

**Figure 16**

17/28

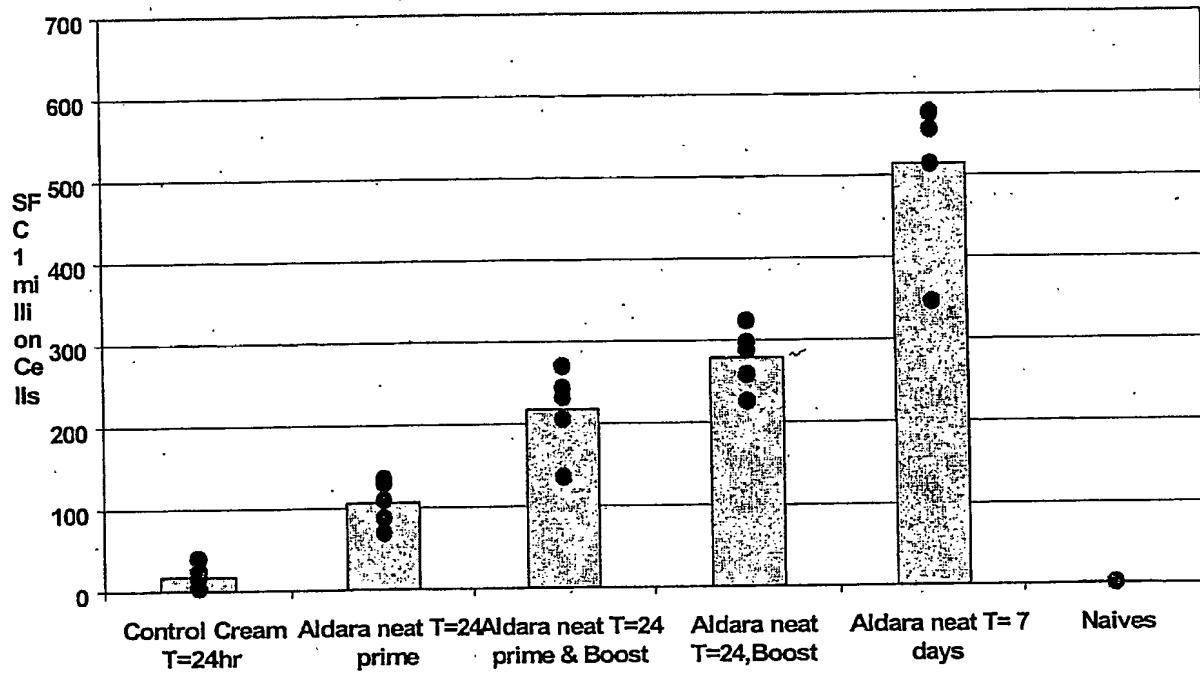


Figure 17

Figure 18

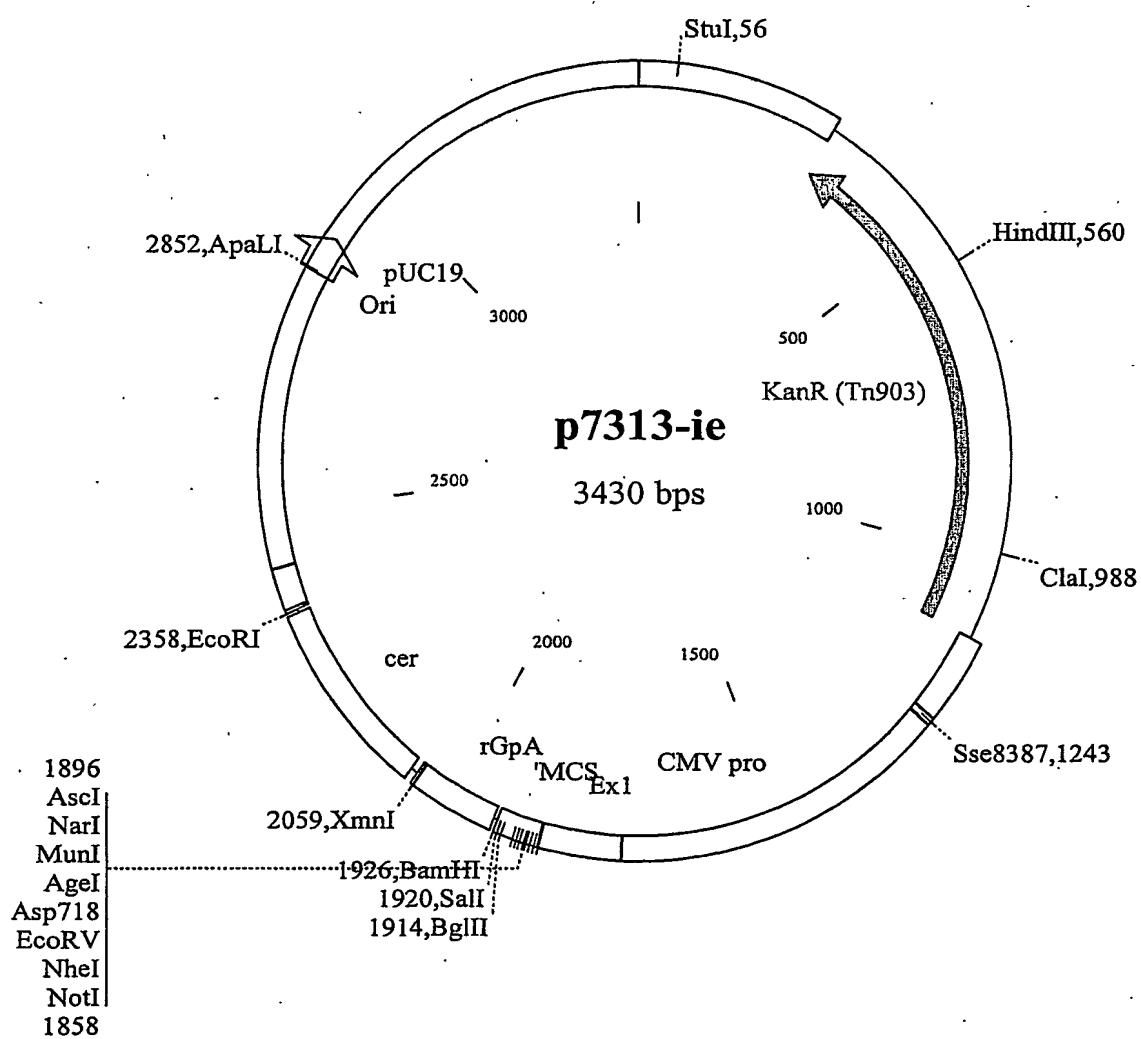


Figure 19**Sequence of p55 gag insert in pGagOptrpr2**

5 ATGGGTGCCCGAGCTCGGTACTGTCTGGTGGAGAGCTGGACAGATGGAGAAAATTAGGCT
GCGCCCGGGAGGCAAAAAGAAATACAAGCTCAAGCATATCGTGTGGCCTCGAGGGAGCTTG
AACGGTTTGCCGTGAACCCAGGCCTGCTGGAAACATCTGAGGGATGTCGCCAGATCCTGGGG
CAATTGCAGCCATCCCTCCAGACCGGGAGTGAAGAGCTGAGGTCTGTATAACACAGTGGC
TACCCCTCTACTGCGTACACCAGAGGATCGAGATTAAAGGATACCAAGGAGGCCTGGACAAAA
10 TTGAGGAGGAGCAAAACAAGAGCAAGAAGAAGGCCAGCAGGCAGCTGCTGACACTGGCAG
AGCAACCAGGTATCACAGAACTATCCTATTGTCCAAAACATTAGGGCCAGATGGTCATCA
GGCCATCAGCCCCGGACGCTCAATGCCCTGGTGAAGGTGTCGAAGAGAAGGCCTTTCTC
CTGAGGTTATCCCCATGTTCTCGCTTGAGTGAGGGGGCACTCCTCAGGACCTCAATACA
ATGCTTAATACCGTGGCGGCCATCAGGCCCATGCAAATGTTGAAGGAGACTATCACAGA
15 GGAGGCAGCCGAGTGGGACAGAGTGCATCCCGTCCACGCTGGCCCAATCGCGCCGGACAGA
TGCAGGGAGCCTCGCGGCTCTGACATTGCCGGCACCACTCTACACTGCAAGAGCAAATCGGA
TGGATGACCAACAATCCTCCATCCAGTTGGAGAAATCTATAAACGGTGGATCATTCTCGG
TCTCAATAAAATTGTTAGAATGACTCTCCGACATCCATCCTGACATTAGACAGGGACCCA
AAGAGCCTTTAGGGATTACGTCACCGGTTTATAAGACCTGCGAGCAGAGCAGGCCTCT
20 CAGGAGGTCAAAACTGGATGACGGAGACACTCCTGGTACAGAACGCTAACCCGACTGCAA
AACAAATCTGAAAGGCACTAGGCCGGCTGCCACCCCTGGAAGAGATGATGACGCCCTGTCAGG
GAGTAGGCAGGACACAAAGCCAGAGTGTGGCCGAAGCCATGAGCCAGGTGACGAAC
TCCGCAACCACATGATGCAGAGAGGGAACTTCCGCAATCAGCGGAAGATCGTGAAGTGT
CAATTGCGGCAAGGAGGGTCATACCGCCCGCAACTGTCGGCCCTAGGAAGAAAGGGTGT
25 GGAAGTGGCGCAAGGAGGGACACCAGATGAAAGACTGTACAGAACGACAGGCAATTTCCT
GGAAAGATTGGCCGAGCTACAAGGGAGACCTGGTAATTTCCTGCAAAGCAGGCCGAGCC
CACCGCCCCCCCCTGAGGAATCCTCAGGTCCGGAGTGGAGACCACAACGCCCTCCCCAAAAC
AGGAACCAATCGACAAGGAGCTGTACCTTAACCTCTCGTTCTCTGGCAACGAC
CCGTCGTCTCAATAA
30 MGARASVLSG GELDRWEKIR LRPGGKKKYK LKHIVWASRE LERFAVNPL
LETSEGCRQI LGQLQPSLQT GSEELRSLYN TVATLYCVHQ RIEIKDTKEA
LDKIEEEQNK SKKKAQQAAA DTGHSNQVSO NYPIVQNIQG QMVHQAIISPR
TLNAWVKVVE EKAFSPEVIP MFSALSEGAT PQDLNTMLNT VGGHQAMQM
35 LKETINEEAA EWDRVHPVHA GPIAPGQMRE PRGSDIAGTT STLQEIQIGWM
TNNPPIPVGE IYKRWIILGL NKIVRMYSP SILDIRQGPK EPFRDYVDRF
YKTLRAEQAS QEVKNWMTET LLVQNANPDC KTILKALGPA ATLEEMMTAC
QGVGGPGHKA RVLAEAMSQV TNSATIMMQR GNFRNQRKIV KCFNCGKEGH
TARNCRAPRK KGCWKCGKEG HQMKDCTERQ ANFLGKIWPS YKGRPGNFLQ
40 SRPEPTAPPE ESFRSGVETT TPPQKQEPID KELYPLTSR SLFGNDPSSQ

Figure 20

Sequence of the p17/24trNEF insert in p17/24trNEF1

5 ATGGGTGCGAGAGCGTCAGTATTAGCGGGGAGAATTAGATCGATGGGAAAAATTGGTT
 AAGGCCAGGGGAAAGAAAAATAAATTAAACATATAGTATGGCAAGCAGGGAGCTAG
 AACGATTCCAGTTAACCTCTGGCTGTAGAACATCAGAAGGCTGTAGACAAATACTGGGA
 CAGCTACAAACCATCCCTCAGACAGGATCAGAAGAACTTAGATCATTATATAACAGTAGC
 AACCTCTATTGTGTGCATCAAAGGATAGAGATAAAAGACACCAAGGAAGCTTAGACAAGA
 10 TAGAGGAAGAGCAAAACAAAAGTAAGAAAAAGCACAGCAAGCAGCAGCTGACACAGGACAC
 AGCAATCAGGTCAGCCAAAATTACCTATAGTGCAGAACATCCAGGGCAAATGGTACATCA
 GCCATATCACCTAGAACTTAAATGCATGGTAAAGTAGTAGAGAGAAGGCTTCAGCC
 CAGAAGTGTACCCATGTTTCAGCATTACAGAAGGAGCCACCCCACAAGATTTAACACC
 ATGCTAACACAGTGGGGGACATCAAGCAGCCATGCAAATGTTAAAAGAGACCATCAATGA
 15 GGAAGCTGCAGAATGGGATAGAGTGCATCCAGTGCATGCAGGGCTATTGCACCAAGGCCAGA
 TGAGAGAACCAAGGGGAAGTGACATAGCAGGAACACTACTAGTACCCCTCAGGAACAAATAGGA
 TGGATGACAAATAATCCACCTATCCCAGTAGGAGAAATTATAAAAGATGGATAATCCTGGG
 ATAAATAAAATAGTAAGAATGTATAGCCCTACCAGCATTCTGGACATAAGACAAGGACCAA
 AAGAACCCCTTAGAGACTATGTAGACCGGTTCTATAAAACTCTAAGAGCCAGCAAGCTCA
 20 CAGGAGGTAAAAAATTGGATGACAGAACCTTGTGGTCCAAATGCGAACCCAGATTGTA
 GACTATTTAAAAGCATTGGGACCAGCGGCTACACTAGAAGAAATGATGACAGCATGTCAGG
 GAGTAGGAGGACCCGGCCATAAGGCAAGAGTTGGTGGTTCCAGTCACACCTCAGGTA
 CCTTTAAGACCAATGACTTACAAGGAGCTGTAGATCTAGCCACTTTAAAAGAAAAGGG
 GGGACTGGAAGGGCTAATTCACTCCAAAGAACAGATATCCTGATCTGTGGATCTACC
 25 ACACACAAGGCTACTTCCCTGATTGGCAGAACTACACACCAGGGCAGGGTCAGATATCCA
 CTGACCTTGGATGGTGTACAAGCTAGTACCAAGCTGTGAGCCAGATAAGGTAGAAGAGGCCAA
 TAAAGGAGAGAACACCAGCTTGTACACCCCTGTGAGCCTGCATGGGATGGATGACCCGGAGA
 GAGAAGTGTAGAGTGGAGGTTGACAGCCACCTAGCATTACACGTGGCCAGAGCTG
 CATCCGGAGTACTTCAAGAACTGCTGA
 30 MGARASVLSG GELDRWEKIR LRPGGKKKYK LKHIVWASRE LERFAVNPL
 LETSEGRQI LGQLQPSLQT GSEELRSLYN TVATLYCVHQ RIEIKDTKEA
 LDKIEEEQNK SKKKAQQAAA DTGHSNQVSQ NYPIVQNIQG QMVHQAIISPR
 TLNAWVKVVE EKAFSPEVIP MFSALSEGAT PQDLNTMLNT VGGHQAAQM
 35 LKETINEEAA EWDRVHPVHA GPIAPGQMRE PRGSDIAGTT STLQEIQIGWM
 TNNPPIPVGE IYKRWIILGL NKIVRMYSP SILDIRQGPK EPFRDYVDRF
 YKTLRAEQAS QEVKNWMTET LLVQANPDC KTILKALGPA ATLEEMMTAC
 QVGGGPGHKA RVLVGFPVTP QVPLRPMTYK AAVDLSHFLK EKGGLEGLIH
 SQRRQDILDL WIYHTQGYFP DWQNYTPGPG VRYPLTFGWC YKLVPVEPDK
 40 VEEANKGENT SLLHPVSLHG MDDPEREVLE WRFDSHLAFH HVARELHPEY
 FKNC*

Figure 21

Sequence of the p17/24opt/trNef insert in p17/24opt/trNef1

5 ATGGGTGCCGAGCTCGGTACTGTCTGGTGGAGAGCTGGACAGATGGGAGAAAATTAGGCT
GCGCCCGGGAGGCAAAAGAAATACAAGCTCAAGCATATCGTGTGGCCTCGAGGGAGCTTG
AACGGTTGCGGTGAACCCAGGGCTGCTGGAAACATCTGAGGGATGTCGCCAGATCCTGGGG
CAATTGCAGCCATCCCTCCAGACCGGGAGTGAAGAGCTGAGGTCTTGTATAACACAGTGGC
TACCCCTCTACTGCGTACACCAGAGGATCGAGATAAGGATACCAAGGAGGCCCTGGACAAAAA
10 TTGAGGAGGAGCAAAACAAGAGCAAGAAGAAGGCCCAGCAGGCAGCTGCTGACACTGGGCAT
AGCAACCAGGTATCACAGAACTATCCTATTGTCCAAAACATTAGGGCCAGATGGTCATCA
GCCCATCAGCCCCCGGACGCTCAATGCTGGTGAAGGTTGTCGAAGAGAAGGCCTTCTC
CTGAGGTTATCCCCATGTTCTCCGCTTGAGTGAGGGGGCCACTCCTCAGGACCTCAATACA
ATGCTTAATACCGTGGCGGCCATCAGGCCCATGCAAATGTTGAAGGAGACTATCAACGA
15 GGAGGCAGCCGAGTGGGACAGAGTGCATCCCGTCCACGCTGGCCAATCGCGCCGGACAGA
TGCAGGGAGCCTCGCCGCTCTGACATTGCCGGCACCCACTACACTGCAAGAGCAAATCGGA
TGGATGACCAACAATCCTCCCATCCCAGTTGGAGAAATCTATAAACGGTGGATCATTCTCGG
TCTCAATAAAATTGTTAGAATGTTAGCTCCGACATCCCTTGACATTAGACAGGGACCCA
AAGAGCCTTTAGGGATTACGTCGACCGGTTTATAAGACCCCTGCGAGCAGAGCAGGCCCT
20 CAGGAGGTCAAAACTGGATGACGGAGACACTCCTGGTACAGAACGCTAACCCGACTGCAA
AACAACTTGAAGGCACTAGGCCGGCTGCCACCCCTGGAAGAGATGATGACCGCCTGTCAGG
GAGTAGGCGGACCCGGACACAAAGCCAGAGTGTGATGGTGGTTTCCAGTCACACCTCAG
GTACCTTTAAGACCAATGACTTACAAGGCAGCTGTAGATCTTAGCCACTTTAAAAGAAAA
GGGGGGACTGGAAGGGCTAATTCACTCCAAAGAAGACAAGATATCCTGATCTGTGGATCT
25 ACCACACACAAGGCTACTTCCCTGATTGGCAGAACTACACACCAGGGCCAGGGGTAGATAT
CCACTGACCTTGGATGGTGCTACAAGCTAGTACCGAGTTGAGCCAGATAAGGTAGAAGAGGC
CAATAAAGGAGAGAACACCAGCTTGTACACCCCTGTGAGCCTGCATGGATGGATGACCCGG
AGAGAGAAGTGTAGAGTGGAGGTTGACAGCCACCTAGCATTACACGTGGCCAGAG
CTGCATCCGGAGTACTTCAAGAACTGCTGA
30 MGARASVLSG GELDRWEKIR LRPGGKKKYK LKHIVWASRE LERFAVNPL
LETSEGRQI LGQLQPSLQT GSEELRSLYN TVATLYCVHQ RIEIKDTKEA
LDKIEEEQNK SKKKAQQAAA DTGHSNQVSQ NYPIVQNIQG QMVHQAIISPR
TLNAWKVVE EKAESPEVIP MFSALSEGAT PQDLNTMLNT VGGHQAMQM
35 LKETINEEAA EWDRVHPVHA GPIAPGQMRE PRGSDIAGTT STLQEIQIGWM
TNNPPIPVGE IYKRWIILGL NKIVRMSPT SILDIRQGPK EPFRDYVDRF
YKTLRAEQAS QEVKNWMTET LLVQNANPDC KTILKALGPA ATLEEMMTAC
QGVGGPGHKA RVLMVGFVPT PQVPLRPMTY KAAVDLSHFL KEKGGLEGLI
HSQRQDILD LWIYHTQGYF PDWQNYTPGP GVRYPLTFGW CYKLVPVEPD
40 KVEEANKGEN TSLLHPVSLH GMDDPEREVL EWRFDLHAF HHVARELHPE
YFKNC*

22/28

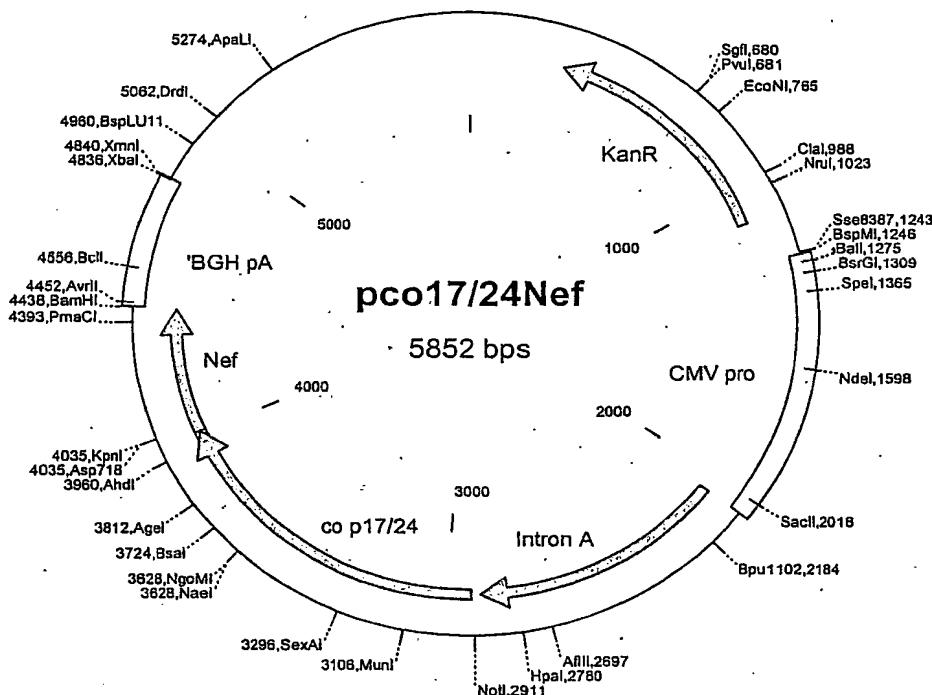


Figure 22
Sequence of RT insert of p7077-RT3:

5 ATGGGCCCATCAGTCCCATCGAGACCGTGCCGGTGAAGCTGAAACCCGGGATGGACGGCCC
CAAGGTCAAGCAGTGCCACTCACCGAGGAGAAGATCAAGGCCCTGGTGGAGATCTGCACCG
AGATGGAGAAAGAGGCAAGATCAGCAAGATCGGGCTGAGAACCCATACAACACCCCGTG
TTGCCATCAAGAAGAAGGACAGCACCAAGTGGCGAAGCTGGTGGATTCCGGAGCTGAA
10 TAAGCGGACCCAGGATTCTGGGAGGTCCAGCTGGCATCCCCATCCGGCCGGCCTGAAGA
AGAAGAAGAGCGTGACCGTGCTGGACGTGGCGACGCTTACTTCAGCGTCCCTGGACGAG
GACTTTAGAAAGTACACCGCCTTACCATCCCATCTATCAACAAACGAGACCCCTGGCATTAG
ATATCAGTACAACGTCCTCCCCAGGGCTGGAAGGGCTCTCCGCCATTTCAGAGCTCCA
TGACCAAGATCCTGGAGCCGTTCGGAAGCAGAACCCGATATCGTCATCTACCAGTACATG
15 GACGACCTGTACGTGGCTCTGACCTGGAAATCGGCAGCATCGCACGAAGATTGAGGAGCT
GAGGCAGCATCTGCTGAGATGGGCCTGACCACTCCGGACAAGAAGCATCAGAAGGAGCCGC
CATTCCCTGTGGATGGCCTACGAGCTCCATCCGACAAGTGGACCGTGCAGCCTATCGTCCTC
CCCGAGAAGGACAGCTGGACCGTGAACGACATCCAGAAGCTGGTGGCAAGCTCAACTGGGC

23/28

TAGCCAGATCTATCCCGGGATCAAGGTGCGCCAGCTCTGCAAGCTGCTGCGCGGCACCAAGG
CCCTGACCGAGGTGATTCCCCTCACGGAGGAAGCCGAGCTCGAGCTGGCTGAGAACCGGGAG
ATCCTGAAGGAGC^{CC}GTGCACGGCGTGTACTATGACCCCTCCAAGGACCTGATCGCCGAAAT
CCAGAAGCAGGGCCAGGGCAGTGGACATACCAAGATTACCAAGCTTACCAAGGAGCCTTCAGAACCTCA
5 AGACCGGCAAGTACGCCGCATGAGGGCGCCACACCAACGATGTCAAGCAGCTGACCGAG
GCCGTCCAGAAGATCACGACCGAGTCCATCGTGAATCTGGGGAGACACCCAGTTCAAGCT
GCCTATCCAGAAGGAGACCTGGGAGACGTGGTGGACCGAATATTGGCAGGCCACCTGGATT
CCGAGTGGGAGTTCGTGAATAACACCTCCTGGTGAAGCTGTGGTACCAAGCTCGAGAAGGAG
CCCATCGTGGCGCGGGAGACATTCTACGTGGACGGCGCGCCAACCGCGAAACAAAGCTCGG
10 GAAGGCCGGGTACGTACCAACCGGGCCAGAAGGTGTCACCCCTGACCGACACCA
ACCAGAAGACGGAGCTGCAGGCCATCTATCTCGCTCTCCAGGACTCCGCCTGGAGGTGAAC
ATCGTACGGACAGCCAGTACCGCTGGCATTATTCAAGGCCAGCCGACCAGTCCGAGAG
CGAACTGGTGAACCAGATTATCGAGCAGCTGATCAAGAAAGAGAAGGTCTACCTGCCCTGG
TCCCAGGCCATAAGGGATTGGCGCAACGAGCAGGTGACAAGCTGGTGAAGTGCAGGGATT
15 AGAAAGGTGCTGTAA

MPISPIETV SVKLKPGMDG PKVKQWPLTE EKIKALVEIC TEMEKEGKIS
KIGPENPYNT PVFAIKKKDS TKWRKLVDFR ELNKRTQDFW EVQLGIPHPA
GLKKKKSVTV LDVGDAYFSV PLDEDFRKYT AFTIPSINNE TPGIRYQYNV
20 LPQGWKGSPA IFQSSMTKIL EPFRKQNPDI VIYQYMDLY VGSDLEIGQH
RTKIEELRQH LLRWGLLTPD KKHQKEPPFL WMGYELHPDK WTVQPIVLPE
KDSWTVDIQLKVGKLNWAS QIYPGIKVRQ LCKLLRGTKA LTEVIPLTEE
AELELAENRE ILKEPVHGKVY YDPSKDLIAE IQKQGQQQWT YQIYQEPFKN
LKTGKYARMR GAHTNDVKQL TEAVQKITTE SIVIWGKTPK FKLPIQKETW
25 ETWWTEYWQA TWIPEWEFVN TPPLVKLWYQ LEKEPIVGAE TFYVDGAANR
ETKLGKAGYV TNRGRQKVVT LTDTTNQKTE LQAIYLALQD SGLEVNVITD
SQYALGIIQQA QPDQSESELV NQIIEQLIKK EKVYLAWVPA HKGIGGNEQV
DKLVSAGIRK VL*

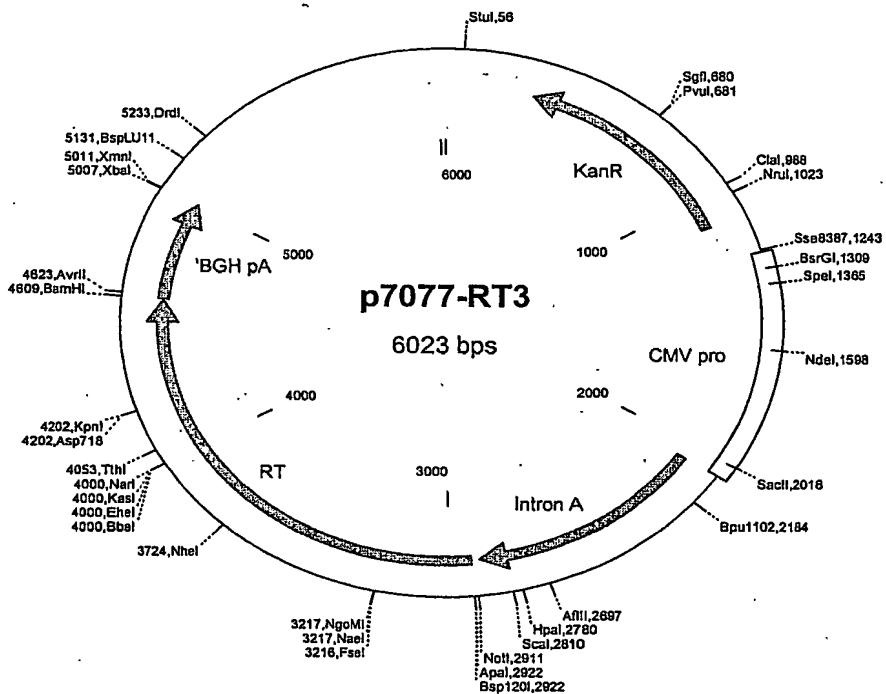
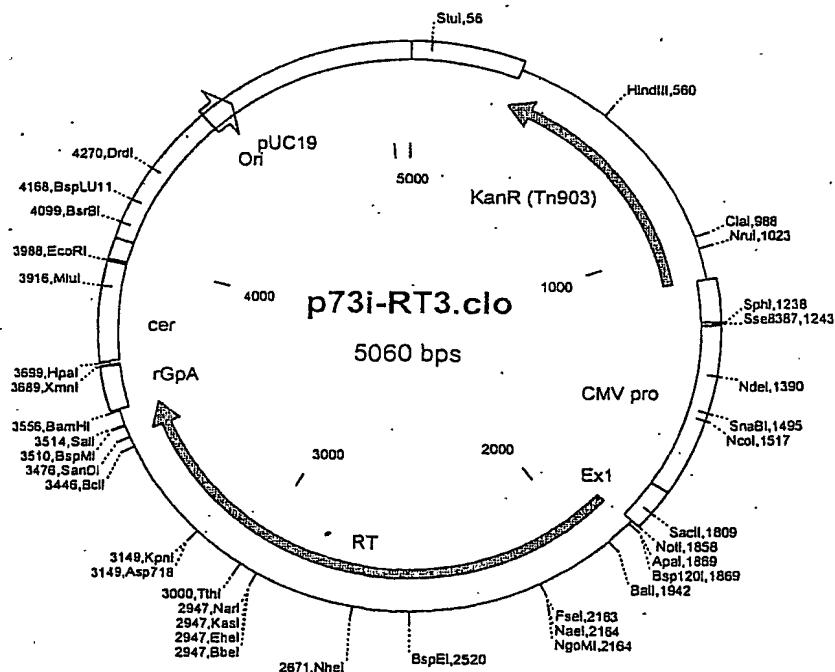


Figure 23

Sequence of the coding insert in p73i-RT3:

5 ATGGGGCCCCATCAGTCCCATCGAGACCGTGCCTGGTGAAGCTGAAACCCGGATGGACGGCCC
 CAAAGGTCAAGCAGTGGCCACTCACCGAGGAGAAGATCAAGGCCCTGGTGGAGATCTGCACCG
 AGATGGAGAAAGAGGGCAAGATCAGCAAGATCGGGCCTGAGAACCCATACAAACACCCCGTG
 TTTGCCATCAAGAAGAAGGACAGCACCAAGTGGCGCAAGCTGGATTCCGGGAGCTGAA
 TAAAGCGGACCCAGGATTCTGGGAGGTCCAGCTGGGATCCCCCATCCGGCCGGCTGAAGA
 10 AGAAGAAGAGCGTGACCGTGTGGACGTGGCGACGTTACTTCAGCGTCCCTGGACGAG
 GACTTTAGAAAGTACACCGCTTTACCATCCATCTATCAACAACGAGACCCCTGGCATCAG
 ATATCAGTACAACGTCCCTCCCCAGGGCTGGAAGGGCTCTCCCGCCATTTCCAGAGCTCCA
 TGACCAAGATCCTGGAGCCGTTCGGAAGCAGAACCCGATATCGTCATCTACCAAGTACATG
 GACGACCTGTACGTGGCTCTGACCTGAAATCGGGCAGCATCGCACGAAGATTGAGGAGCT
 15 GAGGCAGCATCTGCTGAGATGGGGCTGACCACTCCGGACAAGAACATCAGAACGGAGCCGC
 CATTCCCTGTGGATGGGCTACGAGCTCCATCCGACAAGTGGACCGTGCAGCCTATCGTCCTC
 CCCGAGAAGGACAGCTGGACCGTGAACGACATCCAGAACGCTGGTGGCAAGCTCAACTGGC
 TAGCCAGATCTATCCGGATCAAGGTGCGCCAGCTCTGCAAGCTGCTGCGCGGACCAAGG
 CCCTGACCGAGGTGATTCCCTCACGGAGGAAGCCGAGCTCGAGCTGGCTGAGAACCGGGAG
 20 ATCCTGAAGGAGCCCGTGCACGGCGTGTACTATGACCCCTCCAAGGACCTGATCGCCGAAAT

CAGCTGACCGAGGCCGTCCAGAAGATCACGACCGAGTCCATCGTATCTGGGGAAAGACACCCAAGTTC
 AAGCTGCCTATCCAGAAGGAGACCTGGAGACGTGGTGGACCGAATATTGGCAGGCCACCTGGATTCCC
 GAGTGGGAGTTCTGTGAATAACACCTCCTCTGGTGAAGCTGTGGTACCAAGCTCGAGAAGGAGCCCACATCGT
 GGCAGCGGAGACATTCTACGTGGACGGCGCGCCAACCGCAGAACAAAGCTCGGGAA
 5 GGCGGGTACGTACCAACCAGGGGCCAGAAGTCGTACCCGTACCGACACCACCAACCAGAACAGAC
 GGAGCTGCAGGCCATCTATCTCGCTCTCCAGGACTCCGGCTGGAGGTGAACATCGTACGGACAGCCA
 GTACCGCCTGGCATTATTCAAGGCCAGCCGACCGATCCGAGAGCGAATCTGTGAACCAGATTATCGA
 GCAGCTGATCAAGAAAGAGAAGGTCTACCTCGCTGGTCCGGCCATAAGGGCATTGGCGAACGA
 GCAGGTCGACAAGCTGGTGAAGTGCAGGGATTAGAAAGGTGCTGTAA
 10 MGPISPIETV SVKLKPGMDG PKVKQWPLTE EKIKALVEIC TEMEKEGKIS
 KIGPENPYNT PVFAIKKKDS TKWRKLVDFR ELNKRTQDFW EVQLGIPH
 GLKKKKSVTV LDVGDAYFSV PLDEDFRKYA AFTIPSINNE TPGIRYQYNV
 LPQGWKGSPA IFQSSMTKIL EPFRKQNPDVI VIYQYMDLY VGSDLEIGQH
 15 RTKIEELRQH LLRWGLTPD KKHQKEPPFL WMGYELHPDK WTVQPIVLPE
 KDSWTVNDIQ KLVGKLNWAS QIYPGIKVRQ LCKLLRGTKA LTEVIPLTEE
 AELELAENRE ILKEPVHGKV YDPSKDLIAE IQKQGQGQWT YQIYQEPEFKN
 LKTGKYARMR GAHTNDVKQL TEAVQKITTE SIVIWGKTPK FKLPIQKETW
 ETWWTEYWQA TWIPEWEFVN TPPLVKLWYQ LEKEPIVGAE TFYVDGAANR
 20 ETKLGKAGYV TNRGRQKVVT LTDTTNQKTE LQAIYLALQD SGLEVNIIVD
 SQYALGIIQA QPDQSESELV NQIIEQLIKK EKVYLAWVPA HKGIGGNEQV
 DKLVSAGIRK VL*



26/28

Figure 24
Responses to Gag peptide measured using IFN-gamma ELIspot at 5 days post-boost

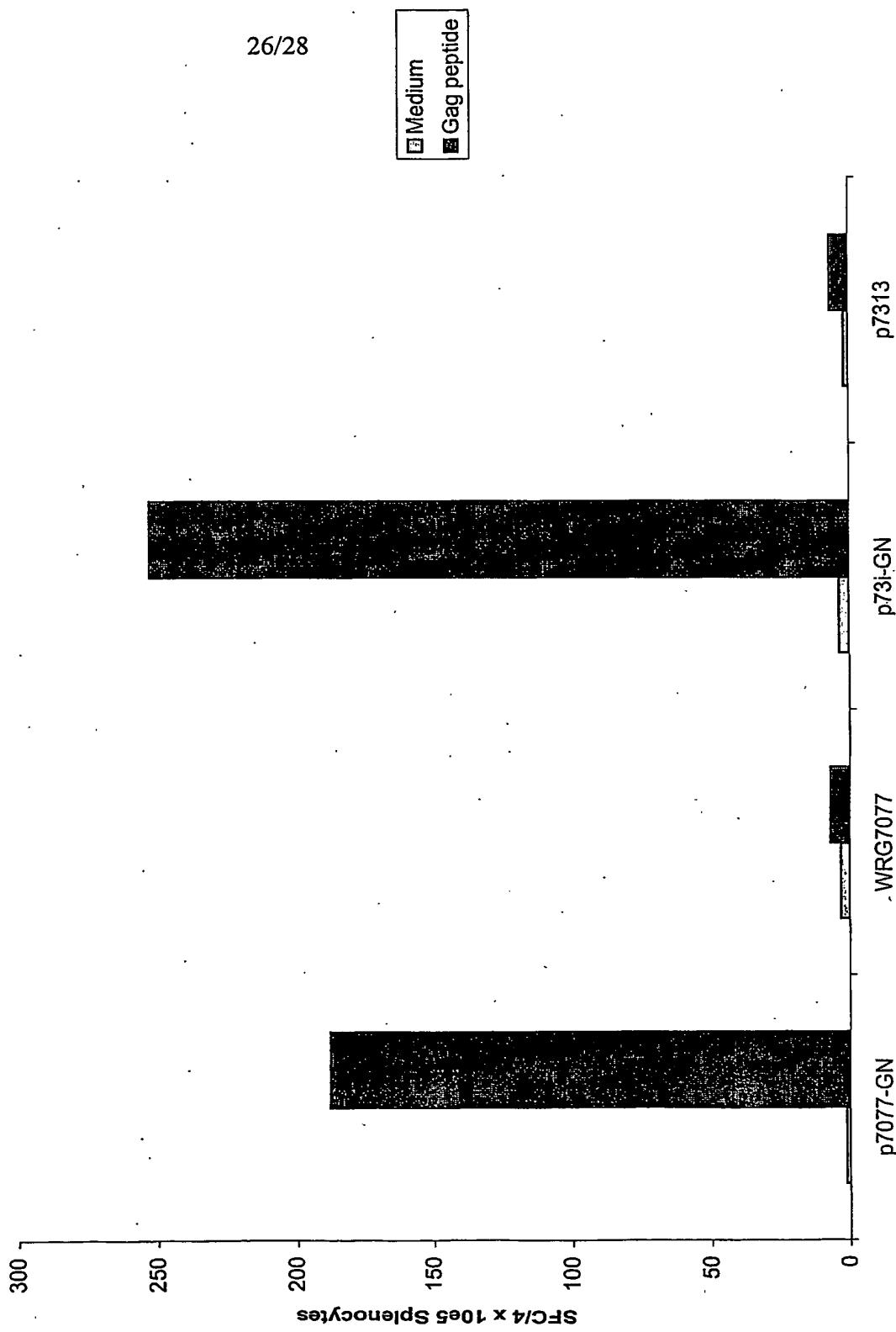
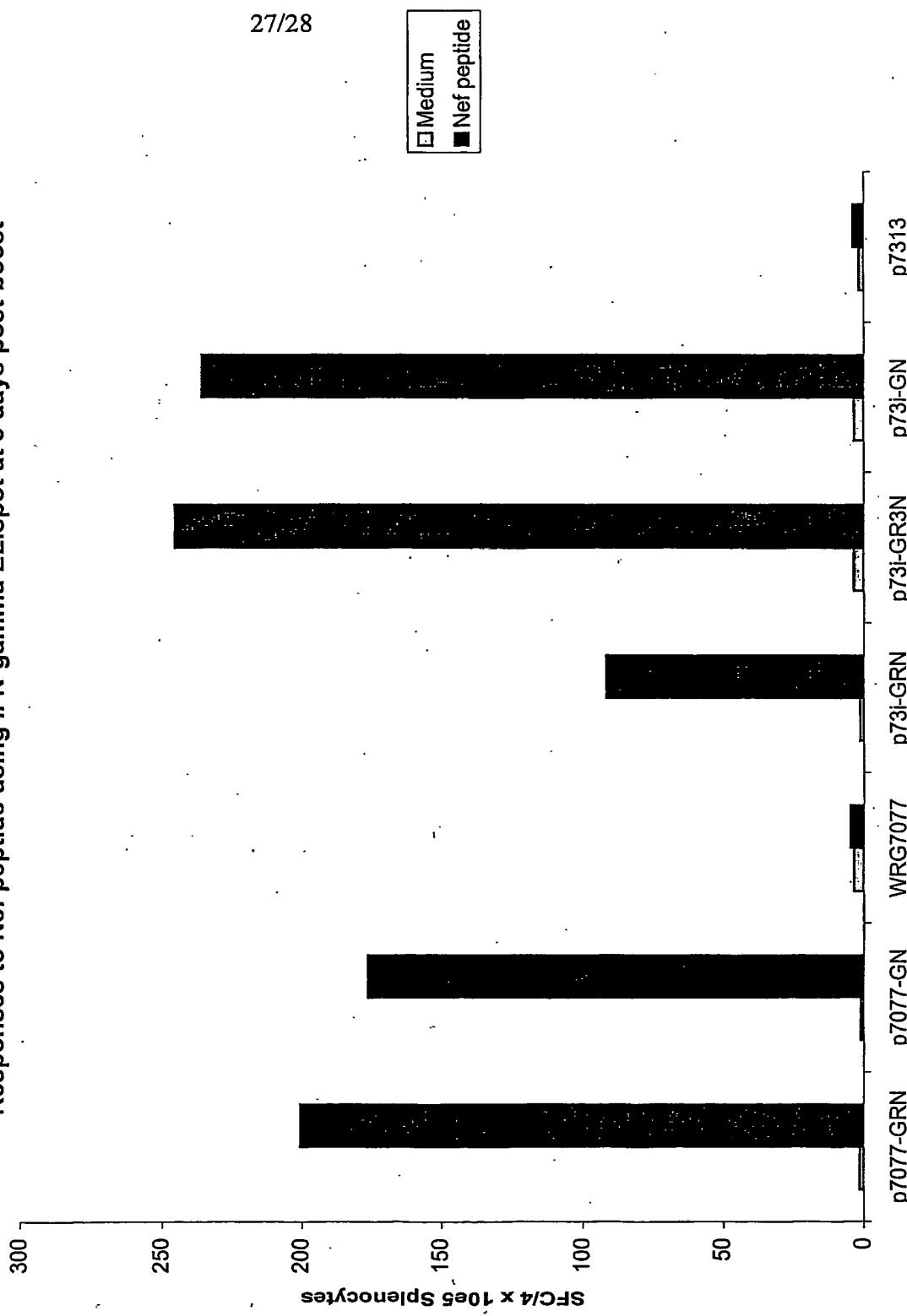


Figure 25

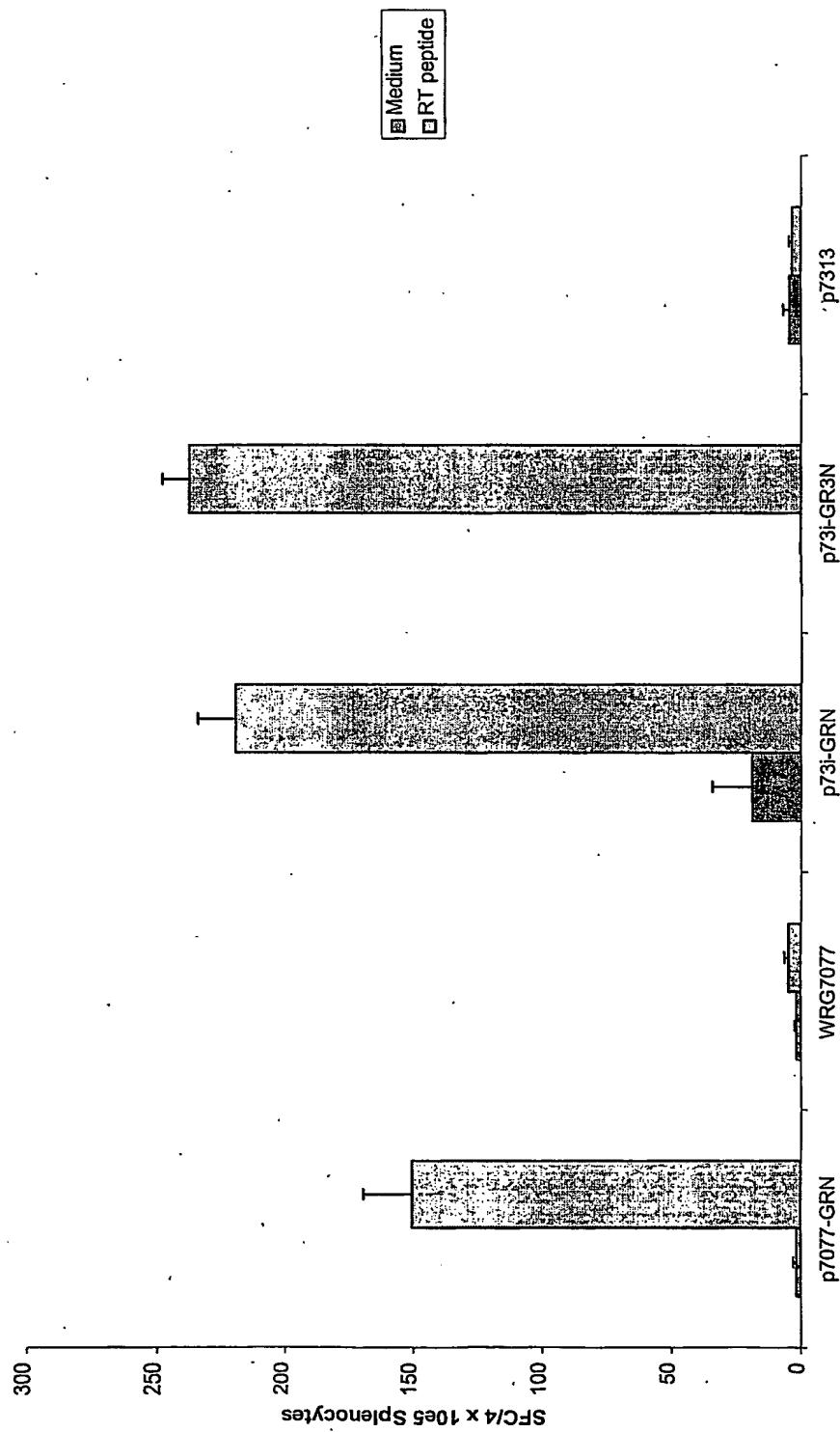
Responses to Nef peptide using IFN-gamma ELispot at 5 days post-boost



28/28

Figure 26

Responses to Rt peptide by IFN-gamma ELISPOT at 5 days post-boost



**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- BLACK BORDERS**
- IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- FADED TEXT OR DRAWING**
- BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- SKEWED/SLANTED IMAGES**
- COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- GRAY SCALE DOCUMENTS**
- LINES OR MARKS ON ORIGINAL DOCUMENT**
- REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.